



ABSTRACT

SYSTEM AND METHOD FOR AGGREGATING INFORMATION TO DETERMINE  
USERS' LOCATIONS

5 The present invention is a system and method that acquires and aggregates information to  
determine users' locations. The goal of the present invention is to allow users to collect and  
evaluate information from multiple sources, and thus make proper use of all available location  
10 information. Location sources for the present invention include mobile electronic devices such as  
mobile telephones, cell phones, hand-held computers, personal digital assistants, pagers, Global  
Positioning System (GPS) devices, and other pervasive computing devices. Satellite-based or  
network- based positioning technologies make it possible to determine the geographic location  
of these wireless electronic devices and their users (e.g. location-based services for users of  
15 mobile telephones use such positioning technologies). Location sources for the present invention  
also include computer - based models, schedules or calendars that give a person's expected  
location depending on the date and time. One aspect of the present invention is a method for  
aggregating information to determine users' locations. Another aspect of the present invention is  
a system for executing the method of the present invention. A third aspect of the present  
20 invention is as a set of instructions on a computer-usable medium, or resident in a computer  
system, for executing the method of the present invention.